

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-11 09:49:07
Date of Next Testing: 2027-12-10 09:49:07
Product Name: **Cellulose acetate butyrate**
CAS Number: 9004-36-8
Specifications & Purity: Acetyl content 13.5%, Butyryl content 38%
Lot #: L2306059
SKU #: **C293125**
Analysis: **048265**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.97 %
Acetyl Content	12-15 (%)	13.51000 %
Butyryl content	36-40 (%)	37.80000 %
Free Acidity	0-300 (ppm)	54.00 ppm
Hydroxyl Content	1-2 (%)	1.46000 %
Viscosity(seconds, Falling Ball, 25°C)	1.2 -2.8	2.53
Appearance (C293125)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager